

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NIP-188-03	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT H. AKIYAMA et al	
		FILING DATE 11/20/03	GROUP 2881

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
BES	AA 4,961,056	10/1990	Yu			
BES	AB 4,386,409	01/1983	Sivanesan et al			
BES	AC 2002/0128 807 A1	09/2002	Sakamoto et al			
BES	AD 5,969,367	10/1999	Hiramoto et al			
BES	AE 6,316,776	11/2001	Hiramoto et al			
BES	AF 6,472,834	10/2002	Hiramoto et al			
BES	AG 5,063,294	11/1991	Kawata et al			
BES	AH 5,557,105	09/1996	Honjo et al			
BES	AI 2002/0101 959 A1	08/2002	Kato et al			
BES	AJ 2002/0014 588 A1	02/2002	Hiramoto et al			
BES	AK 5,363,008	11/1994	Hiramoto et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES <input type="checkbox"/> NO <input type="checkbox"/>
BES	AL 6-112000	04/22/94	Japanese			<input type="checkbox"/> <input type="checkbox"/>
BES	AM 8-88972	04/02/96	Japanese			<input type="checkbox"/> <input type="checkbox"/>
BES	AN 9-223600	08/26/97	Japanese			<input type="checkbox"/> <input type="checkbox"/>
BES	AO 779 081	06/18/97	EPO			<input type="checkbox"/> <input type="checkbox"/>
	AP					<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER	Bernard Souw	DATE CONSIDERED	6/19/04
----------	--------------	-----------------	---------

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NIP-188-03	SERIAL NO.
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT			
		H. AKIYAMA et al			
		FILING DATE 11/20/03		GROUP 2881	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
BES	AA 2003/0057 382 A1	03/2003	Akiyama et al			
BES	AB 4,421,988	12/1983	Robertson et al			
BES	AC 6,410,929	06/2002	Nakamura et al			
BES	AD 6,346,773	02/2002	Takegami			
BES	AE 3,893,075	07/1975	Orban et al			
BES	AF 3,950,651	04/1976	Flocee			
BES	AG 5,073,913	12/1991	Martin			
BES	AH 4,992,746	02/1991	Martin			
BES	AI 6,066,849	05/2000	Masnaghetti et al			
BES	AJ 3,937,997	02/1976	Barrett			
BES	AK 4,551,655	11/1985	Timmermans et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
AL						<input type="checkbox"/>	<input type="checkbox"/>
AM						<input type="checkbox"/>	<input type="checkbox"/>
AN						<input type="checkbox"/>	<input type="checkbox"/>
AO						<input type="checkbox"/>	<input type="checkbox"/>
AP						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR		
AS		
AT		

EXAMINER

Bernard Sow

DATE CONSIDERED

06/19/03

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. NIP-188-03	SERIAL NO.		
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT H. Akiyama et al					
		FILING DATE 11/20/03	GROUP 2881				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT	DATE	NAME		CLASS	SUBCLASS	FILING DATE (If Appropriate)
BGS	AA 5,786,669	07/1998	Kobori et al				
BGS	AB 4,939,413	07/1990	Tomli et al				
BGS	AC 4,812,716	03/1989	Miyama et al				
AD							
AE							
AF							
AG							
AH							
AJ							
AJ							
AK							
FOREIGN PATENT DOCUMENTS							
	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES <input type="checkbox"/> NO <input type="checkbox"/>
AL							
AM							
AN							
AO							
AP							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
AR							
AS							
AT							
EXAMINER	Bernard Down		DATE CONSIDERED		11/19/04		
<small>* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							